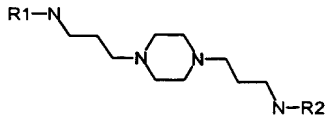
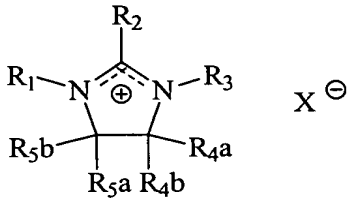


FIG. 1

A.



X ⊖

B.

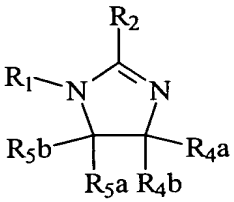
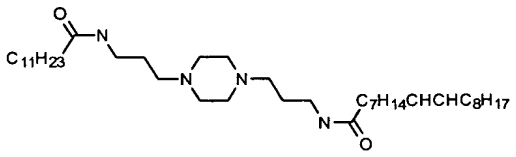
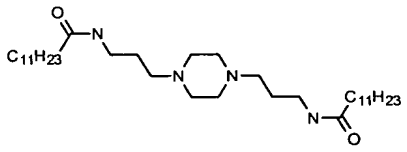


FIG. 2

A.



B.



C.

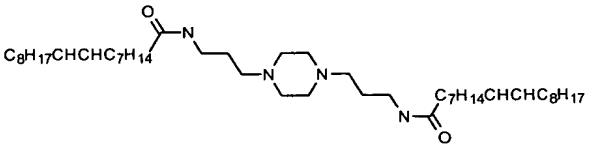
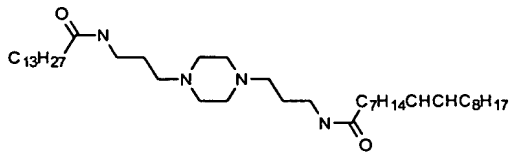
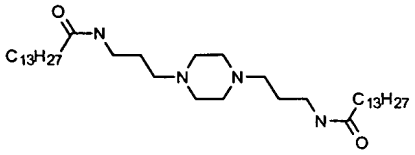


FIG. 3

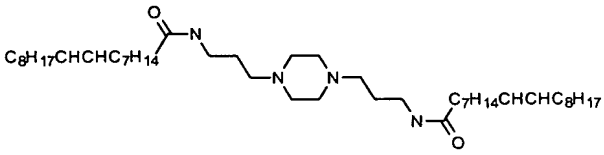
A.



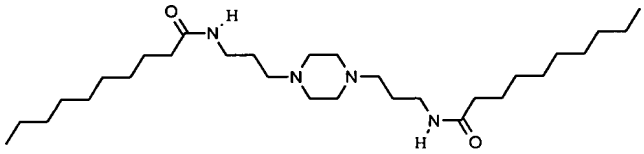
B.



C.



D.



E.

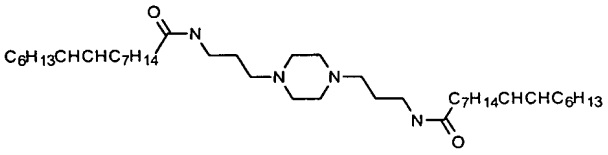
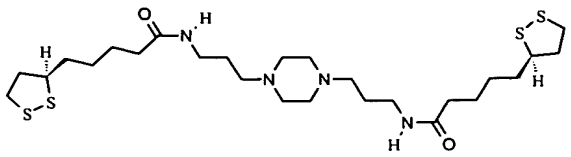
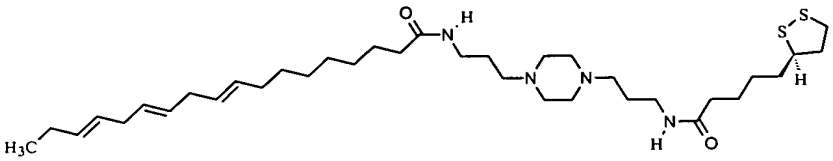


FIG. 4

A.



B.



C.

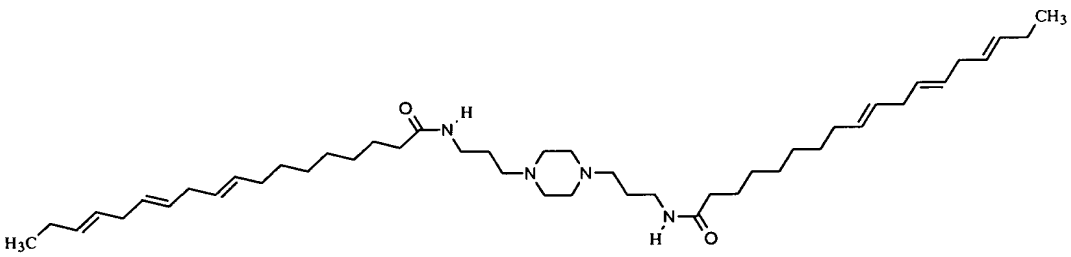
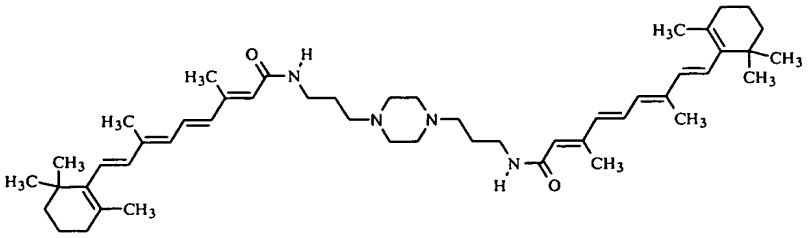
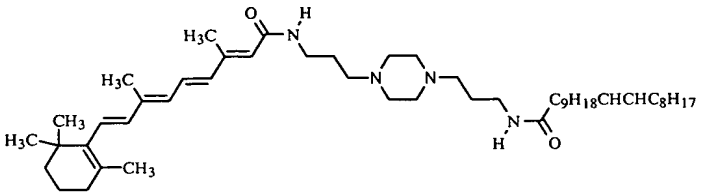


FIG. 5

A.



B.



C.

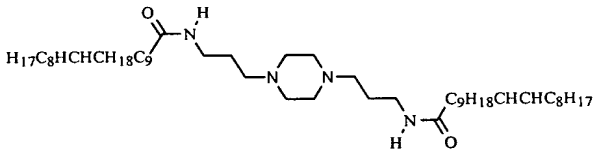


FIG. 6

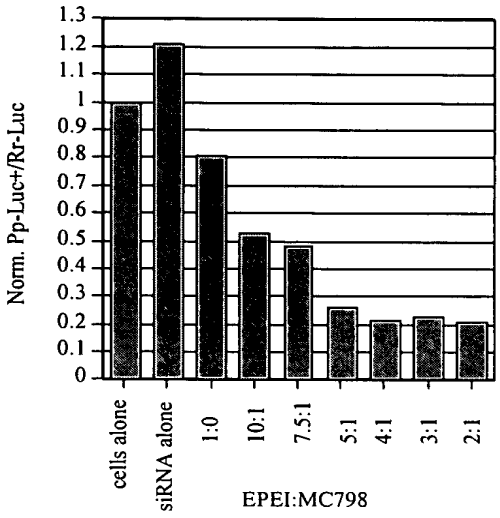

Norm. Pp-Luc+/Rr-Luc
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
cells alone
siRNA alone
1:0
10:1
7.5:1
5:1
4:1
3:1
2:1
EPEI:MC798

FIG. 7

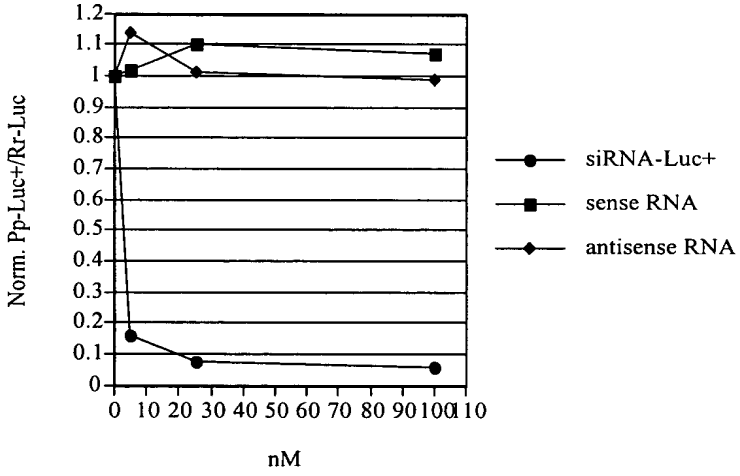

Norm. Pp-Luc+/Rr-Luc
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 10 20 30 40 50 60 70 80 90 100 110
nM
siRNA-Luc+
sense RNA
antisense RNA

FIG. 8

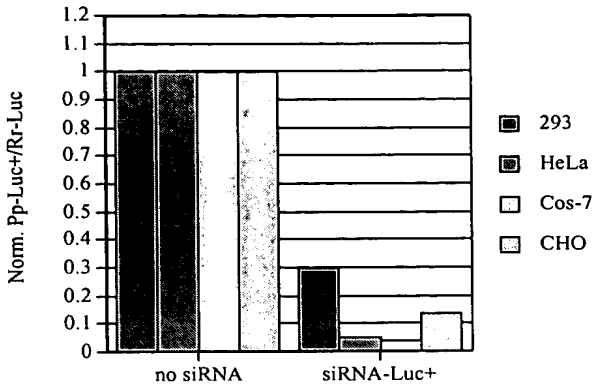

Norm. Pp-Luc+/Rr-Luc
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
no siRNA
siRNA-Luc+
293
HeLa
Cos-7
CHO

FIG. 9

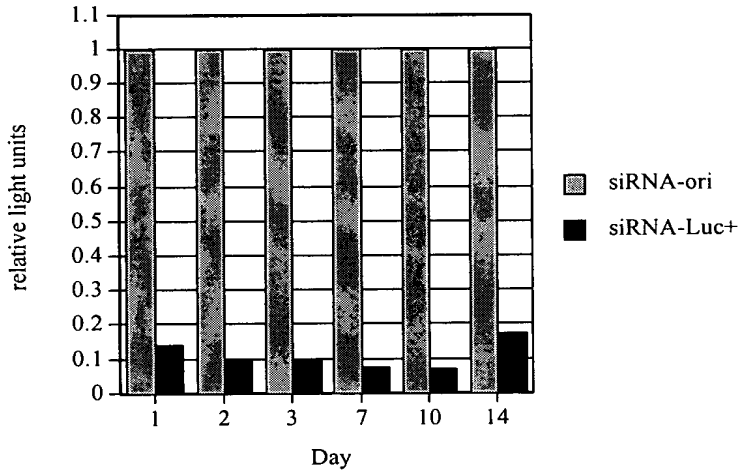

relative light units
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
1
2
3
7
10
14
Day
siRNA-ori
siRNA-Luc+

FIG. 10

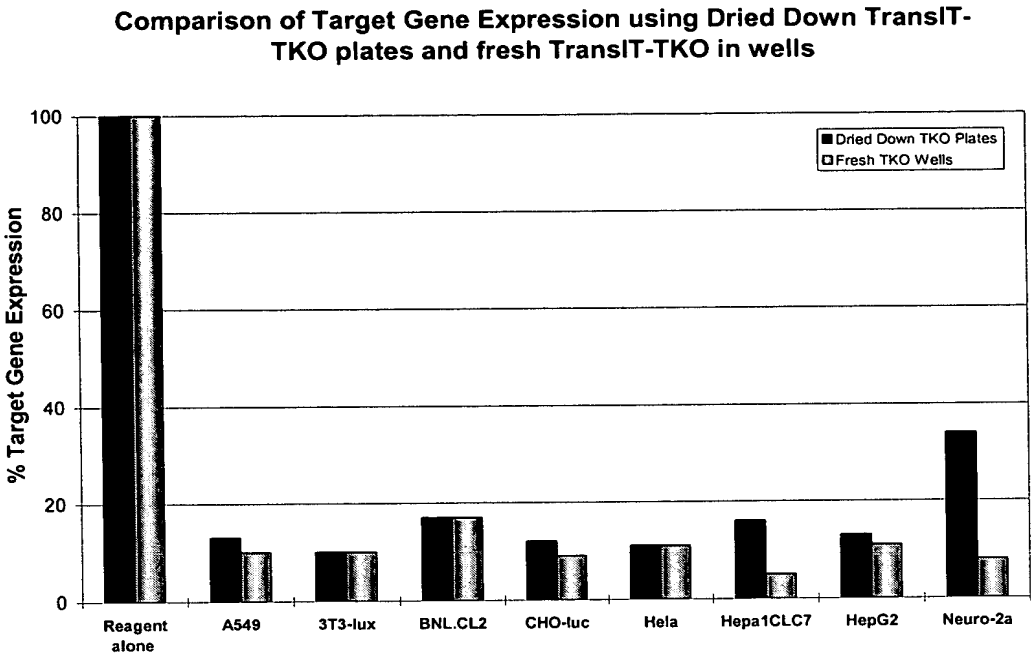

Comparison of Target Gene Expression using Dried Down TransIT-TKO plates and fresh TransIT-TKO in wells
% Target Gene Expression
100
80
60
40
20
0
Dried Down TKO Plates
Fresh TKO Wells
Reagent alone
A549
3T3-lux
BNL.CL2
CHO-luc
Hela
Hepa1CLC7
HepG2
Neuro-2a

FIG. 11